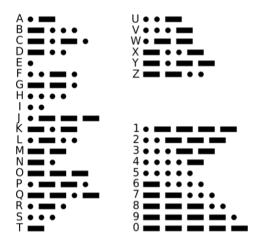# 7. Klaudia

Program Name: Klaudia.java   **Input File: klaudia.dat**

Klaudia has been sent a message coded using Morse code. The message is quite long so Klaudia needs a program to convert the Morse code to text. Morse code is based on a series of dots and dashes typically transmitted using sound or light. However, Klaudia's message is stored as a series of text dots and dashes. Here is a key for each of the letters and for the digits. Your job is to write a program that will read the Morse code in the file and then print the corresponding text message.
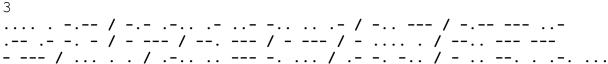
By Rhey T. Snodgrass & Victor F. Camp, 1922 - Image:Intcode.png and Image:International Morse Code.PNG, Public Domain, https://commons.wikimedia.org/w/index.php?curid=3902977

Input: The first line of the input file will contain a single whole number N. The first line will be followed by N lines of Morse code. Each letter in the code will correspond to the table shown above. There will be a single space between each letter and a forward slash / will signify a new word. There will not be any punctuation in the message.

Output: N lines where each line contains the words in a single line of Morse code. Each word should be separated by a single space. All of the output should be uppercase letters or numbers.

Sample input:
```
3
.... . -.-- / -.- .-.. .- ..- -.. .. .- / -.. --- / -.-- --- ..-
.-- .- -. - / - --- / --. --- / - --- / - .... . / --.. --- ---
- --- / ... . . / .-.. .. --- -. ... / .- -. -.. / - .. --. . .-. ...
```

Sample output:
```
HEY KLAUDIA DO YOU
WANT TO GO TO THE ZOO
TO SEE LIONS AND TIGERS
```